

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
 Data File : PL090847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 13:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/08/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:26:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.787	93884011	83579348	48.488	48.345
28)	SA Decachlor...	9.059	7.929	69680307	79908017	48.499	47.873
Target Compounds							
2)	A alpha-BHC	4.001	3.291	132.5E6	122.0E6	47.964	49.525
3)	MA gamma-BHC...	4.333	3.622	127.3E6	115.0E6	48.393	49.132
4)	MA Heptachlor	4.922	3.962	116.3E6	112.7E6	47.019	48.597
5)	MB Aldrin	5.264	4.242	111.8E6	116.5E6	46.518	52.539
6)	B beta-BHC	4.530	3.920	59620713	50485049	47.360	47.465
7)	B delta-BHC	4.777	4.150	118.5E6	111.1E6	47.349	49.729
8)	B Heptachlo...	5.690	4.744	105.0E6	97691412	46.225	47.927
9)	A Endosulfan I	6.076	5.114	97870655	91174477	46.690	47.214
10)	B gamma-Chl...	5.946	4.995	105.2E6	102.0E6	46.551	47.777
11)	B alpha-Chl...	6.025	5.059	104.4E6	101.8E6	46.612	47.712
12)	B 4,4'-DDE	6.198	5.248	93116453	90721511	46.972	48.362
13)	MA Dieldrin	6.350	5.379	102.8E6	98968342	46.874	47.932
14)	MA Endrin	6.579	5.654	88591957	88373502	48.373m	48.365
15)	B Endosulfa...	6.799	5.948	92216719	86638122	45.986	47.701
16)	A 4,4'-DDD	6.714	5.802	75948564	73459113	46.070	47.341
17)	MA 4,4'-DDT	7.028	6.053	82317232	79687717	46.174	48.055
18)	B Endrin al...	6.928	6.128	70330901	66316564	46.699	46.840
19)	B Endosulfa...	7.163	6.350	83385961	82868917	46.491	47.471
20)	A Methoxychlor	7.503	6.628	44431163	43929819	46.562	47.593
21)	B Endrin ke...	7.647	6.856	93399384	94598698	47.138	47.731
22)	Mirex	8.121	7.037	74337703	79125750	47.821	47.118

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
Data File : PL090847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2024 13:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

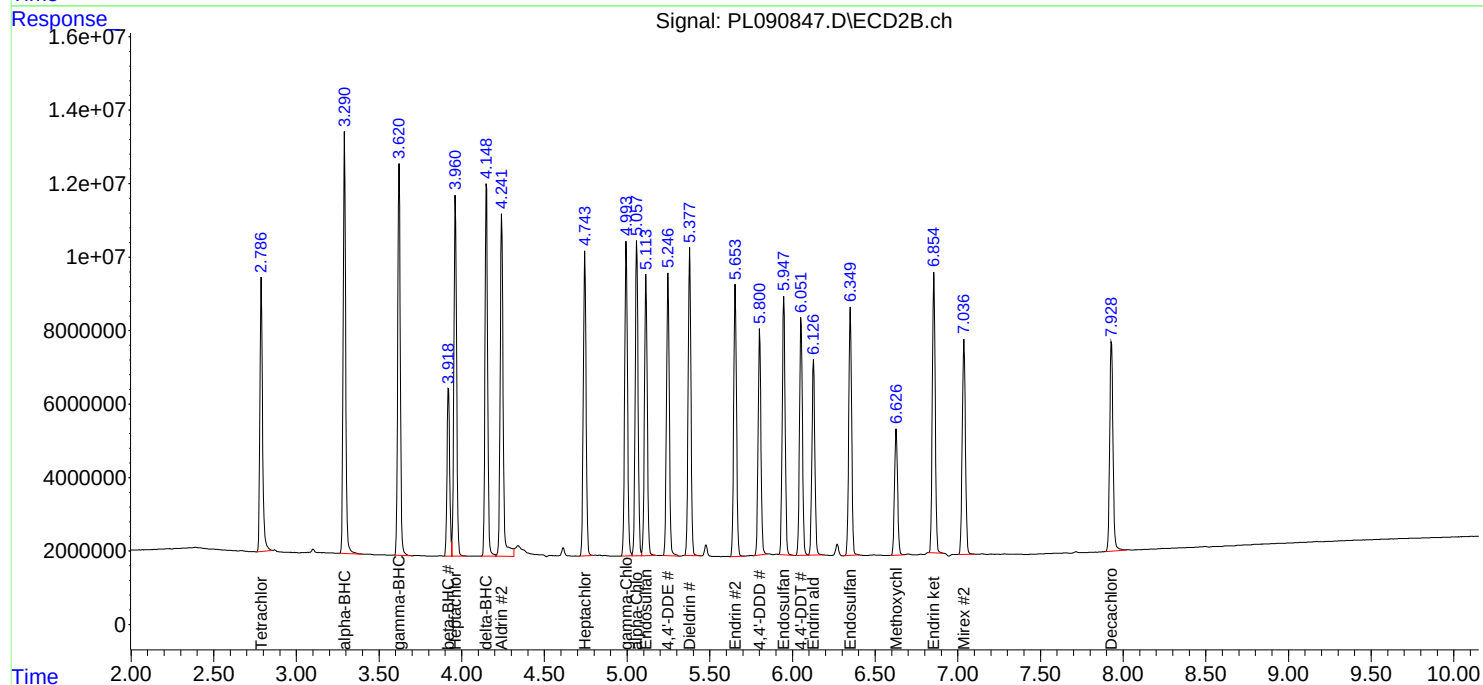
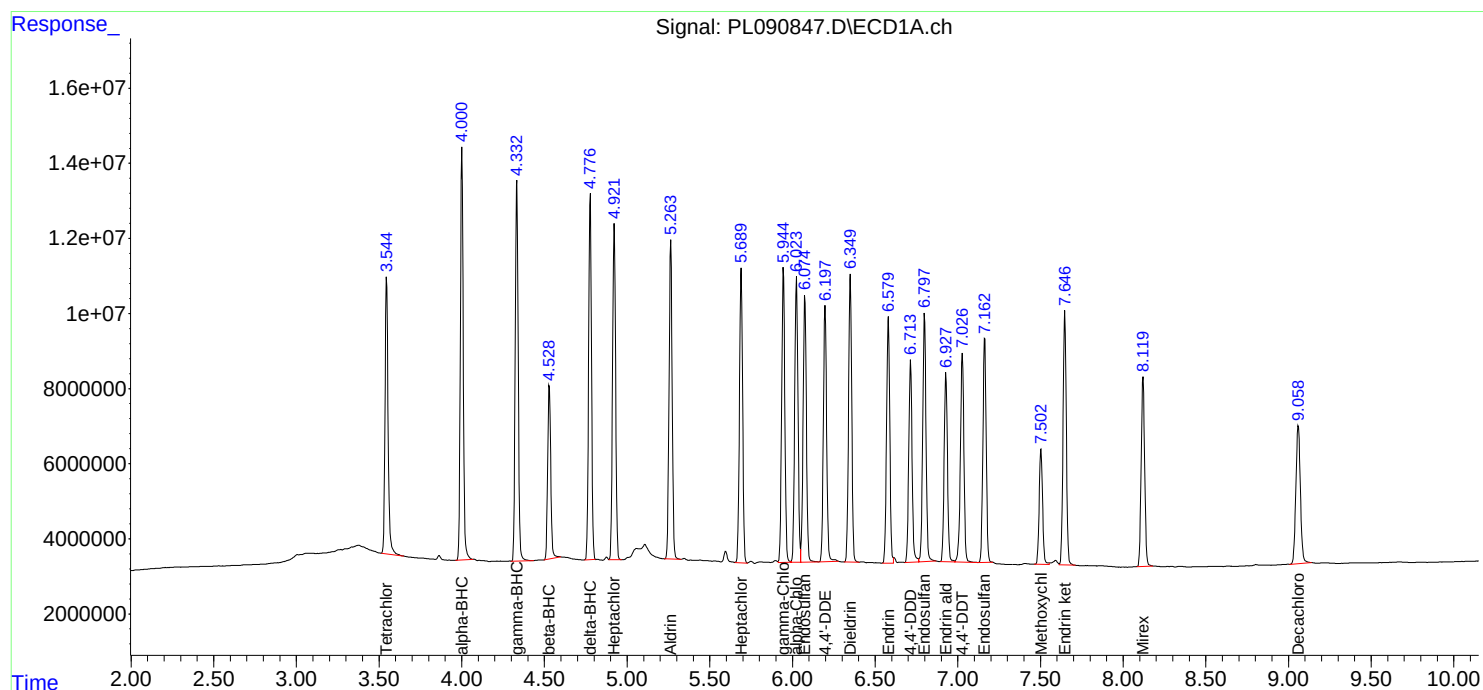
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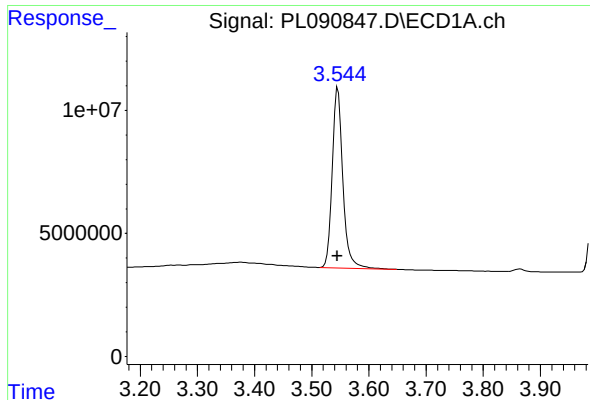
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Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:26:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





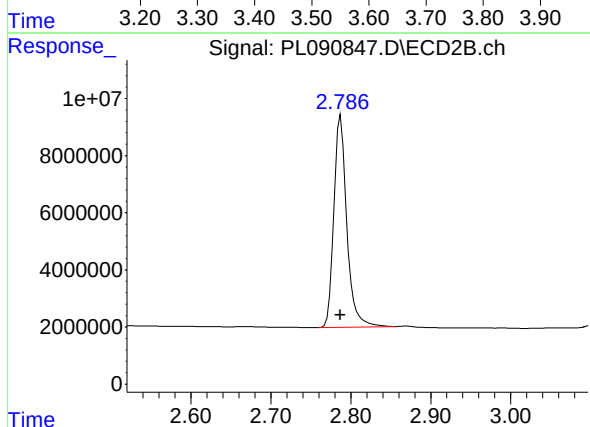
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 93884011
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

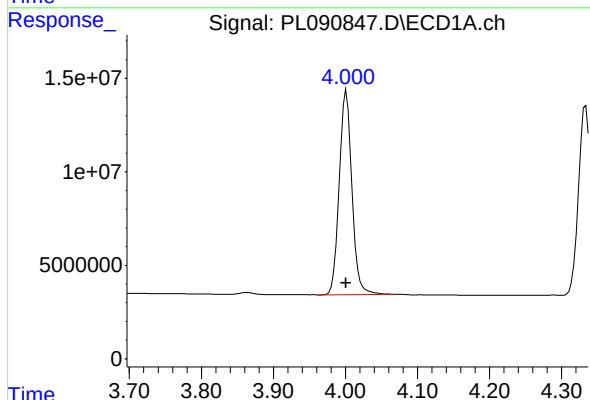
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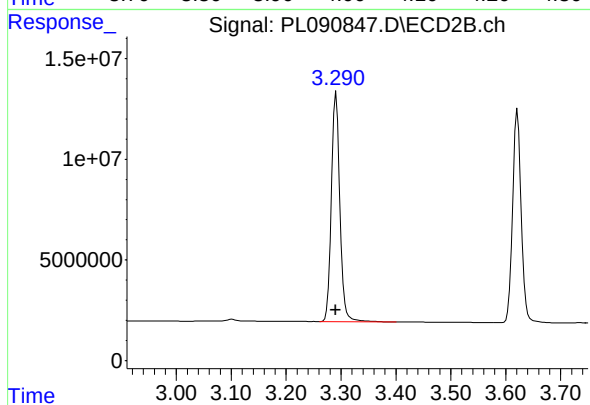
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 83579348
Conc: 48.35 ng/ml



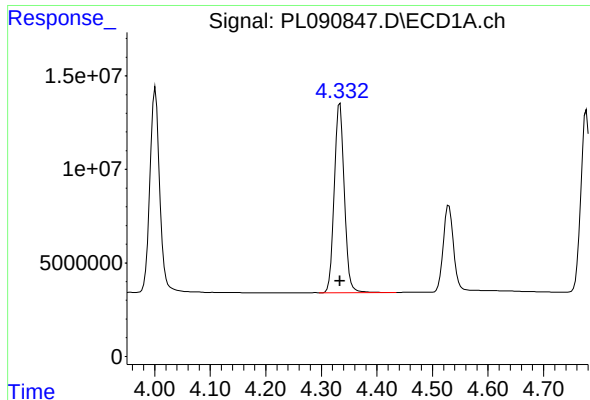
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 132485325
Conc: 47.96 ng/ml



#2 alpha-BHC

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 122002737
Conc: 49.53 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 127277025
Conc: 48.39 ng/ml

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

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#3 gamma-BHC (Lindane)

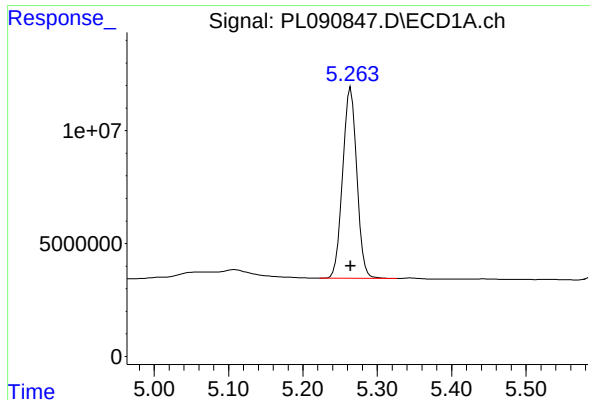
R.T.: 3.622 min
Delta R.T.: 0.000 min
Response: 115028712
Conc: 49.13 ng/ml

#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 116280539
Conc: 47.02 ng/ml

#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 112674799
Conc: 48.60 ng/ml



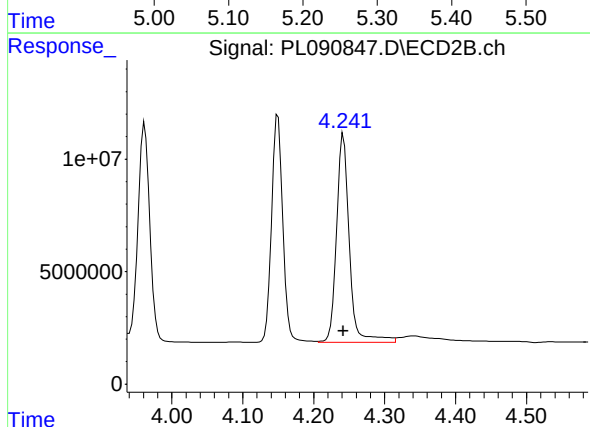
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 111819295
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

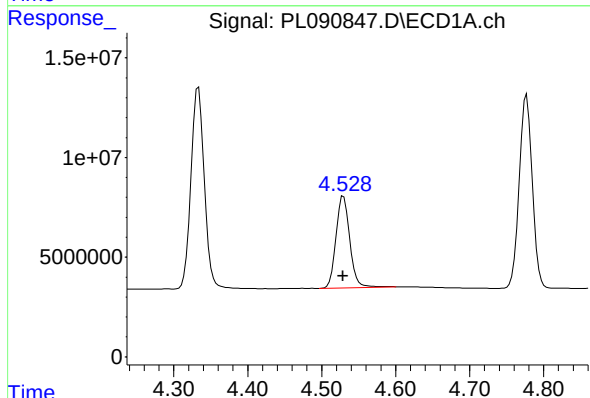
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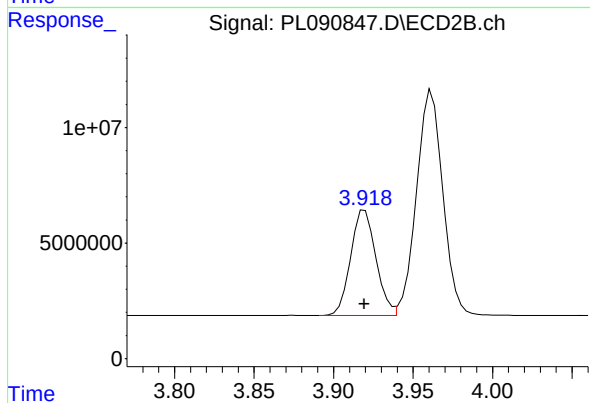
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 116483385
Conc: 52.54 ng/ml



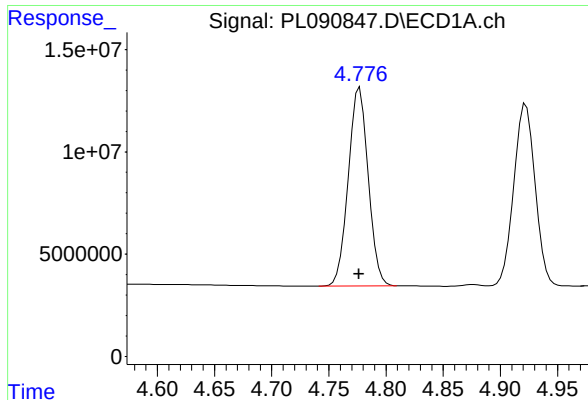
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 59620713
Conc: 47.36 ng/ml



#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 50485049
Conc: 47.46 ng/ml



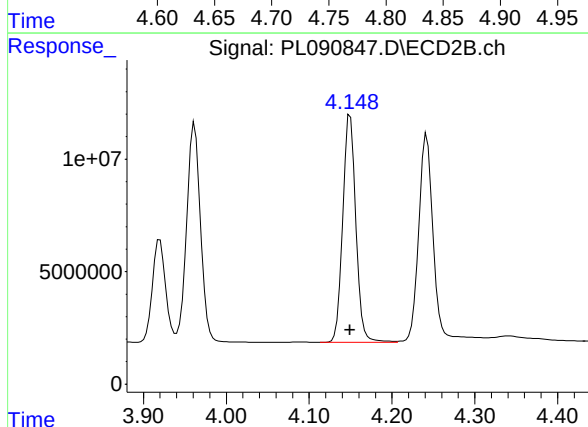
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 118536782
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

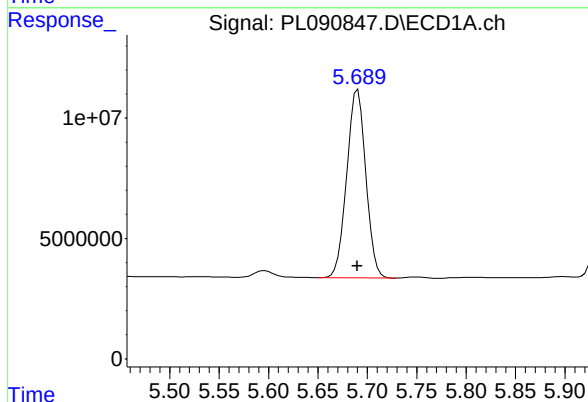
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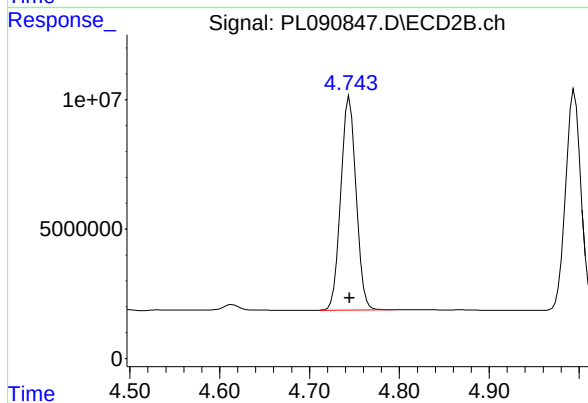
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 111134636
Conc: 49.73 ng/ml



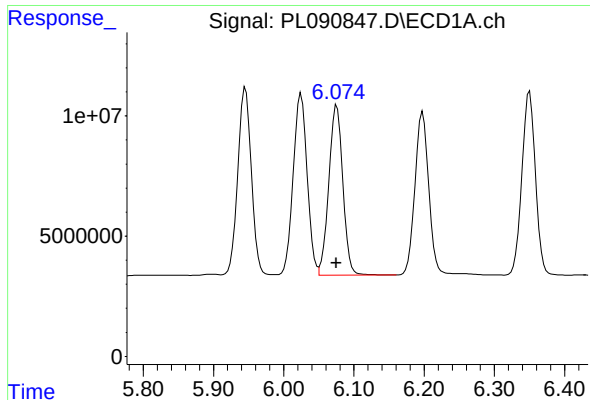
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 105044861
Conc: 46.23 ng/ml



#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 97691412
Conc: 47.93 ng/ml



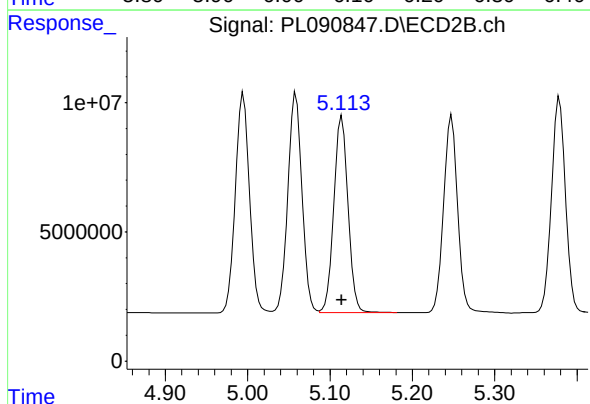
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 97870655
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

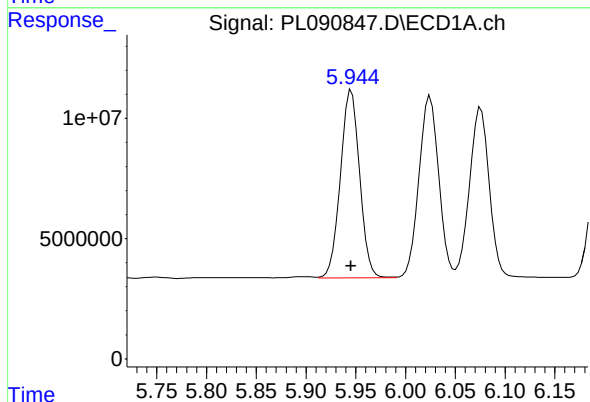
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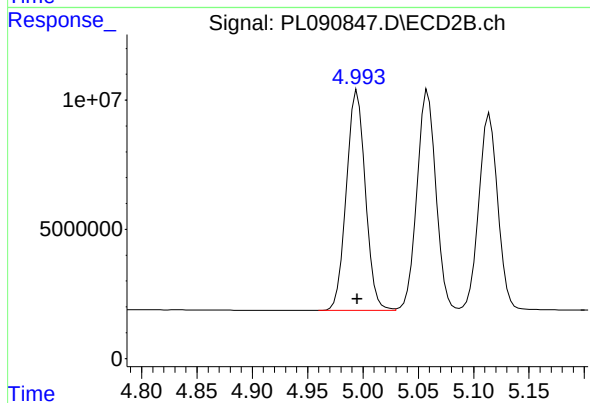
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 91174477
Conc: 47.21 ng/ml



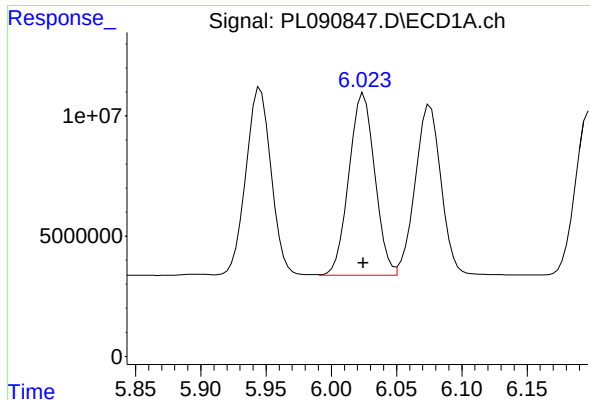
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 105183467
Conc: 46.55 ng/ml



#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 102034148
Conc: 47.78 ng/ml



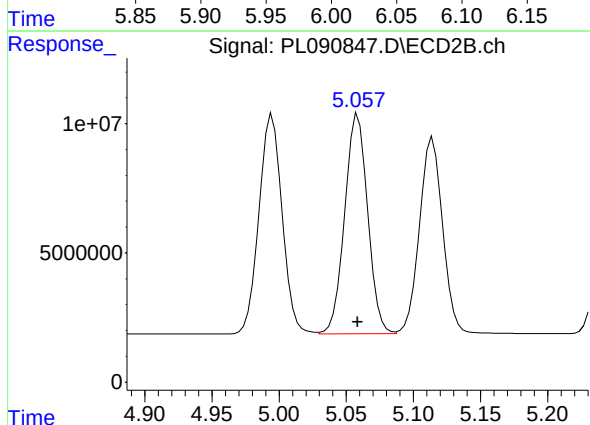
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 104391732
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

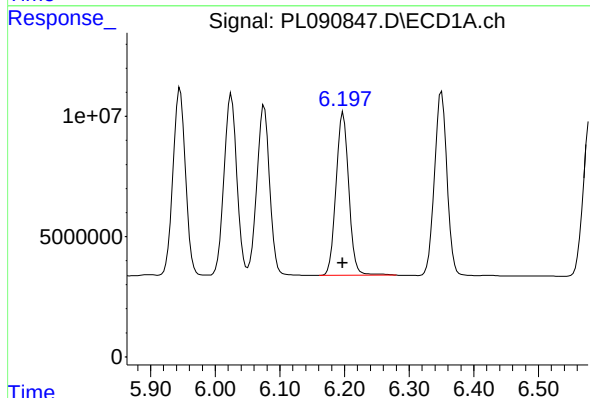
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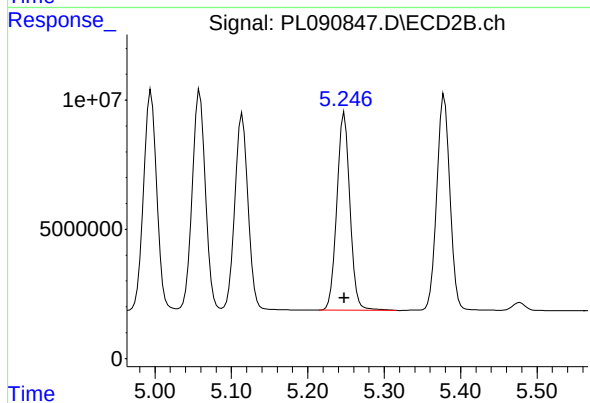
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 101796642
Conc: 47.71 ng/ml



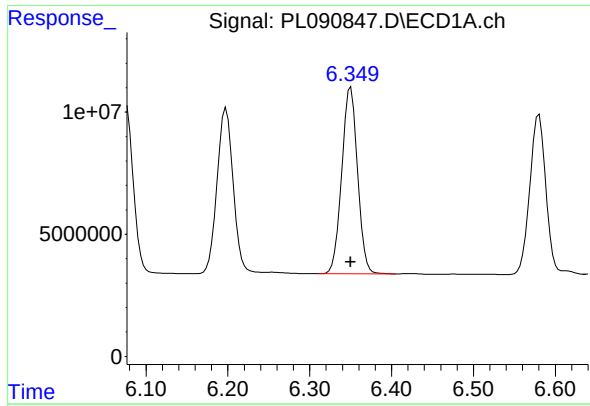
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 93116453
Conc: 46.97 ng/ml



#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 90721511
Conc: 48.36 ng/ml



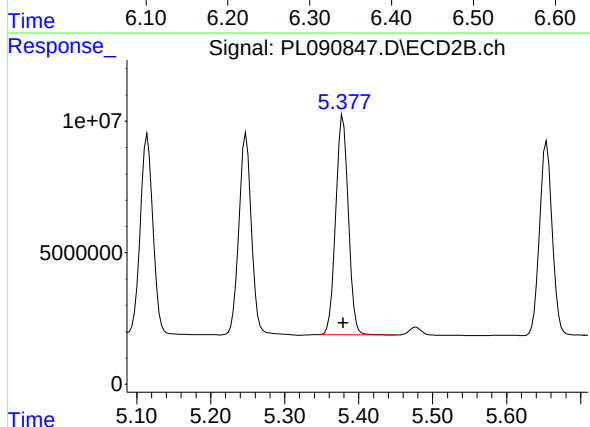
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 102810550
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

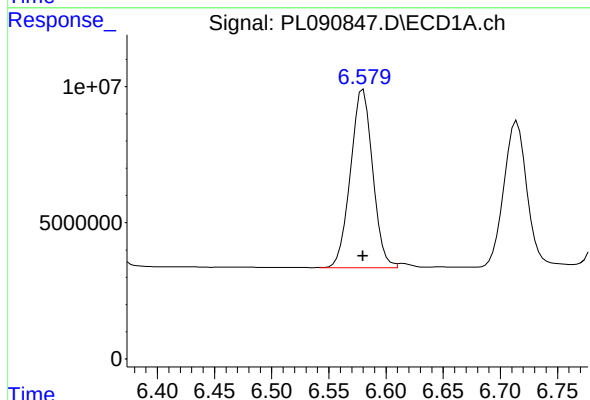
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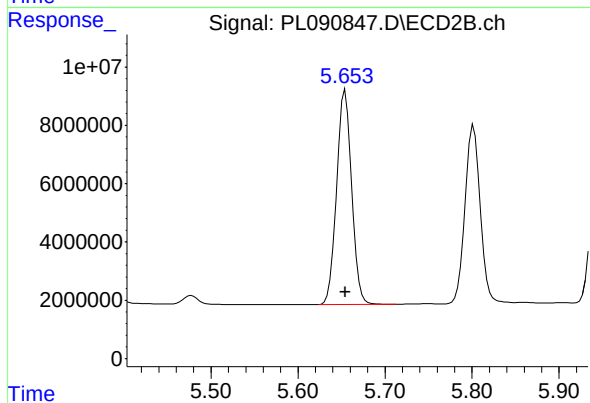
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 98968342
Conc: 47.93 ng/ml



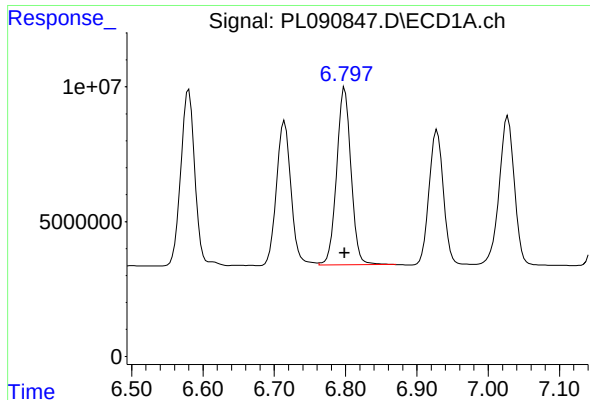
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 88591957
Conc: 48.37 ng/ml m



#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 88373502
Conc: 48.37 ng/ml



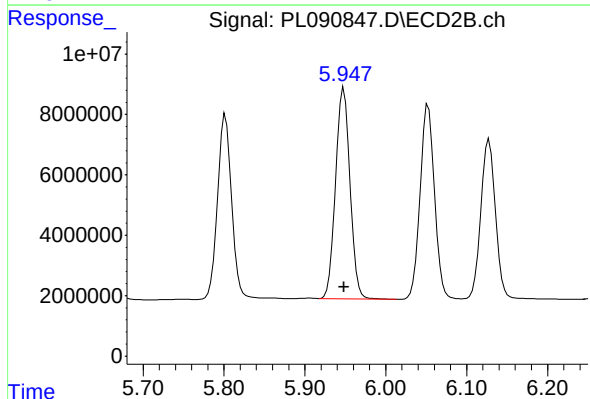
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 92216719
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

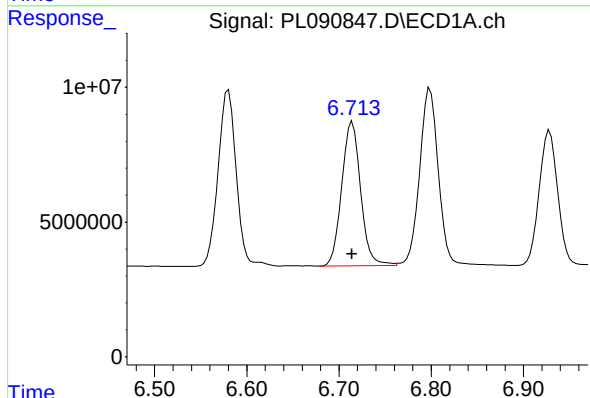
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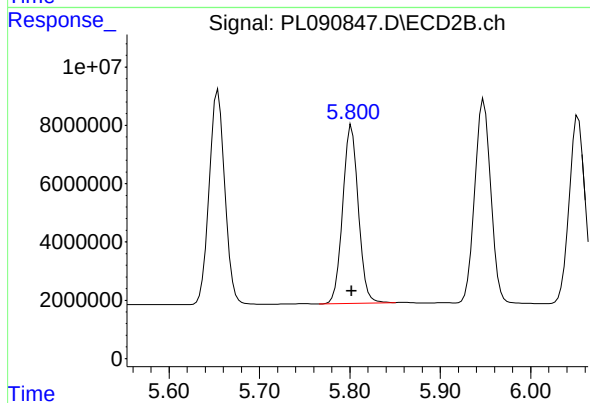
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 86638122
Conc: 47.70 ng/ml



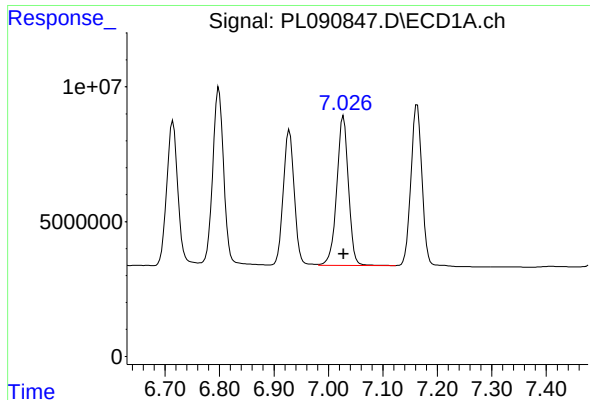
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 75948564
Conc: 46.07 ng/ml



#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 73459113
Conc: 47.34 ng/ml



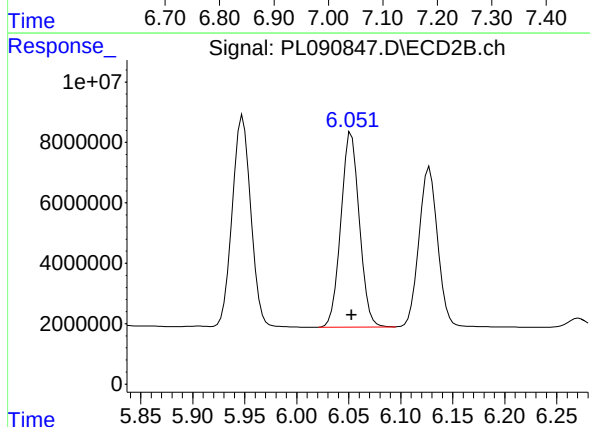
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 82317232
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
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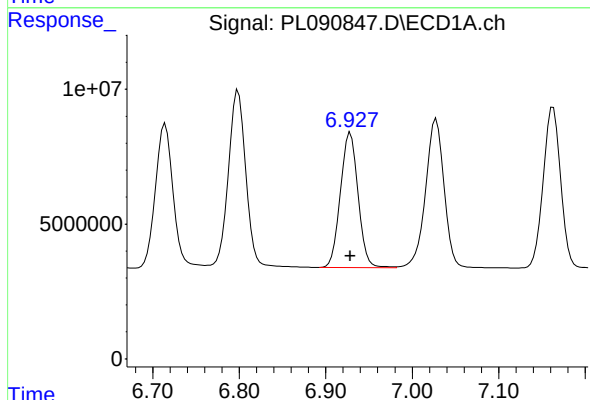
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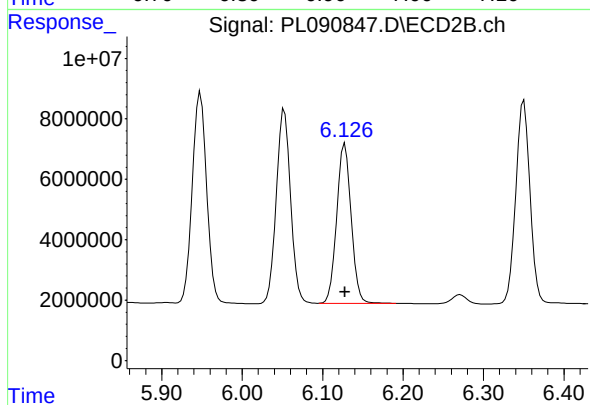
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 79687717
Conc: 48.05 ng/ml



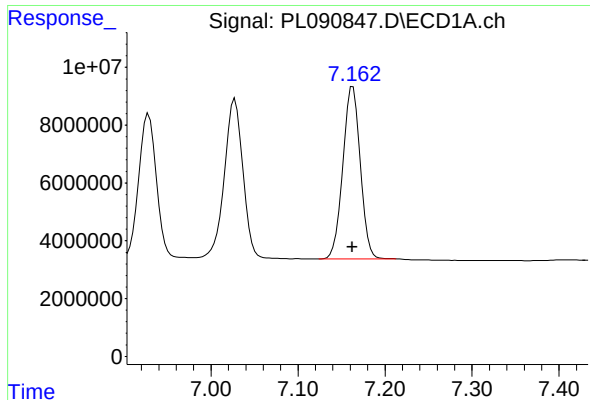
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 70330901
Conc: 46.70 ng/ml



#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 66316564
Conc: 46.84 ng/ml



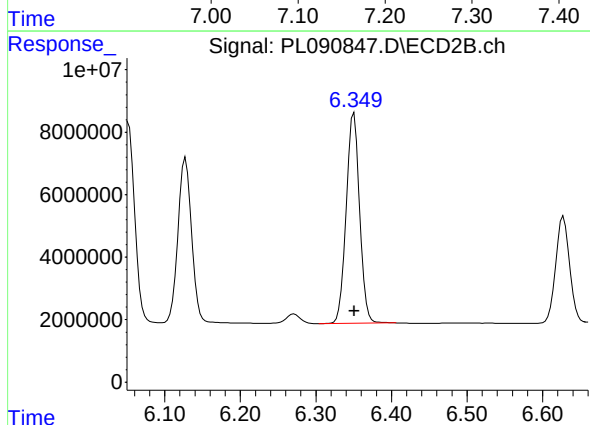
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 83385961
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

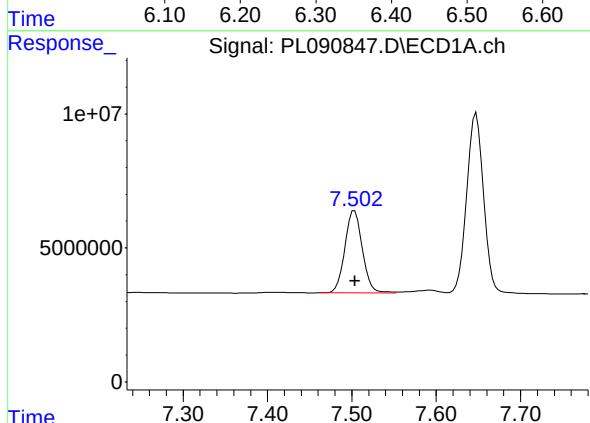
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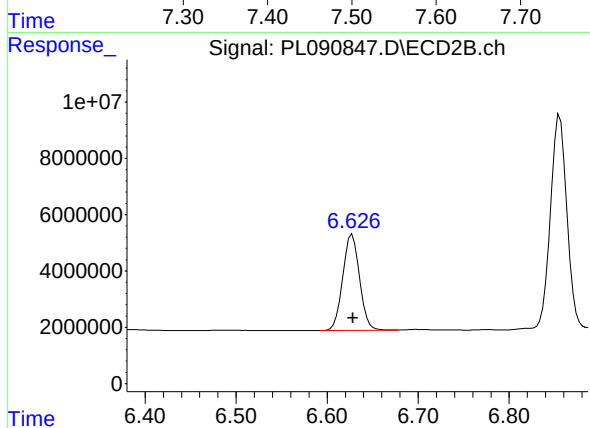
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 82868917
Conc: 47.47 ng/ml



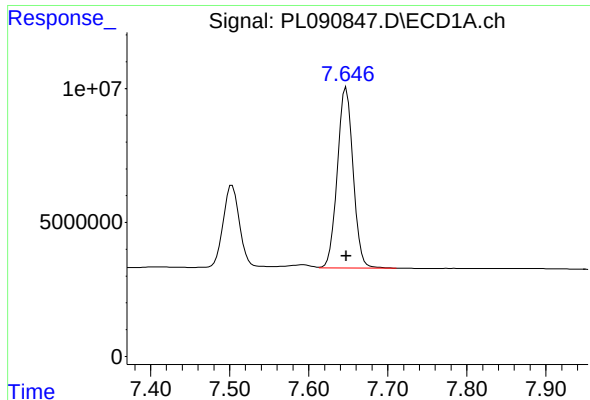
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 44431163
Conc: 46.56 ng/ml



#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 43929819
Conc: 47.59 ng/ml



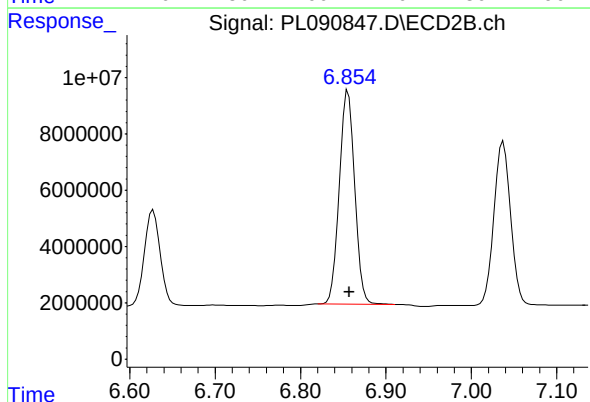
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 93399384
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

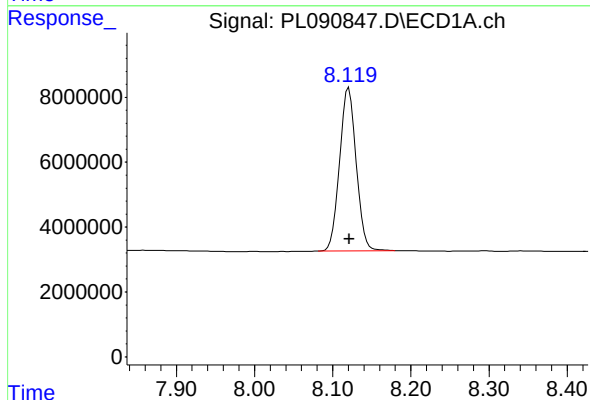
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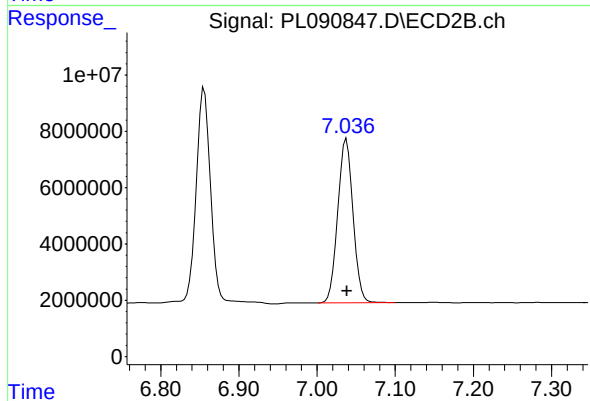
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 94598698
Conc: 47.73 ng/ml



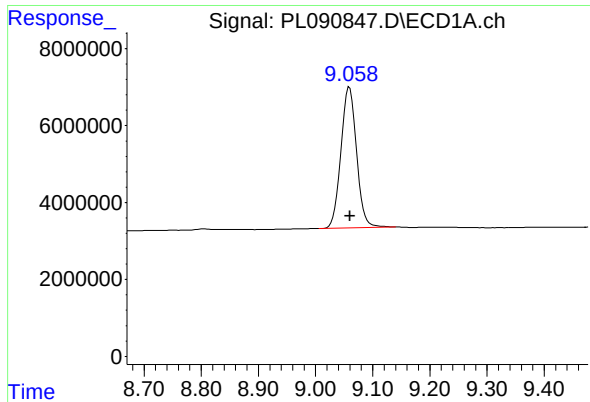
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 74337703
Conc: 47.82 ng/ml



#22 Mirex

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 79125750
Conc: 47.12 ng/ml



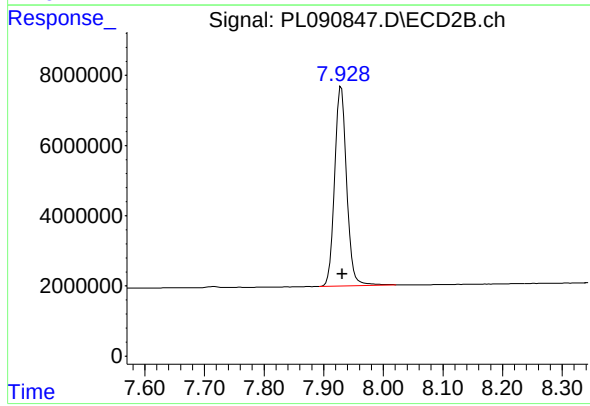
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 69680307
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/08/2024
Supervised By :Ankita Jodhani 08/08/2024



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.002 min
Response: 79908017
Conc: 47.87 ng/ml